

Fig. 1
(Prior Art)

VARIABLE GEOMETRY TURBINE CENTER HOUSING

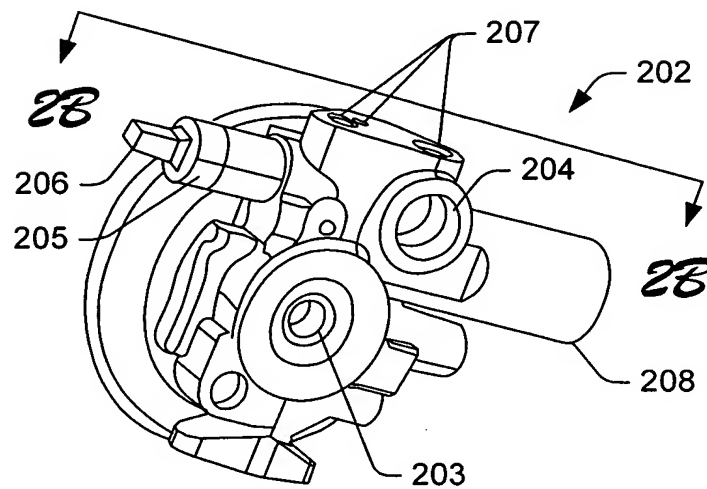


Fig. 2A
(Prior Art)

CONTROL SYSTEM

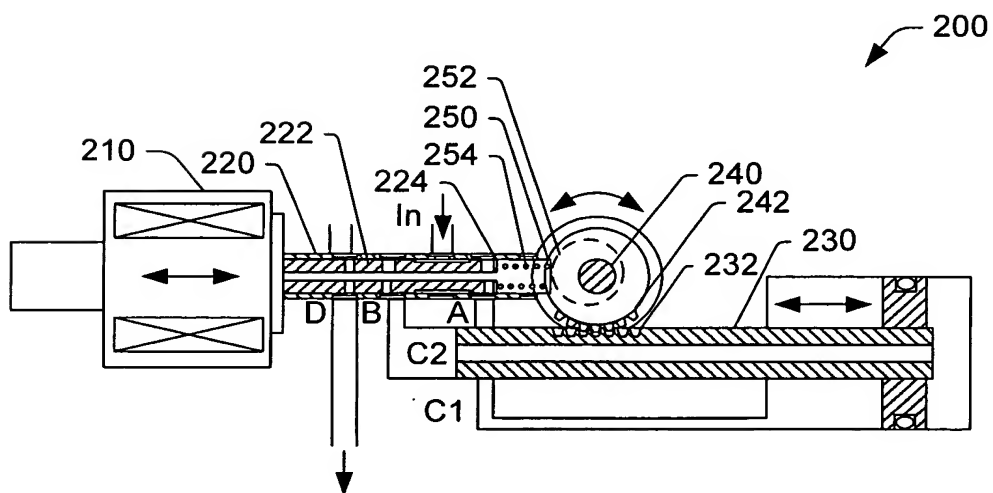


Fig. 2B
(Prior Art)

CONTROL SYSTEM AND METHOD

300

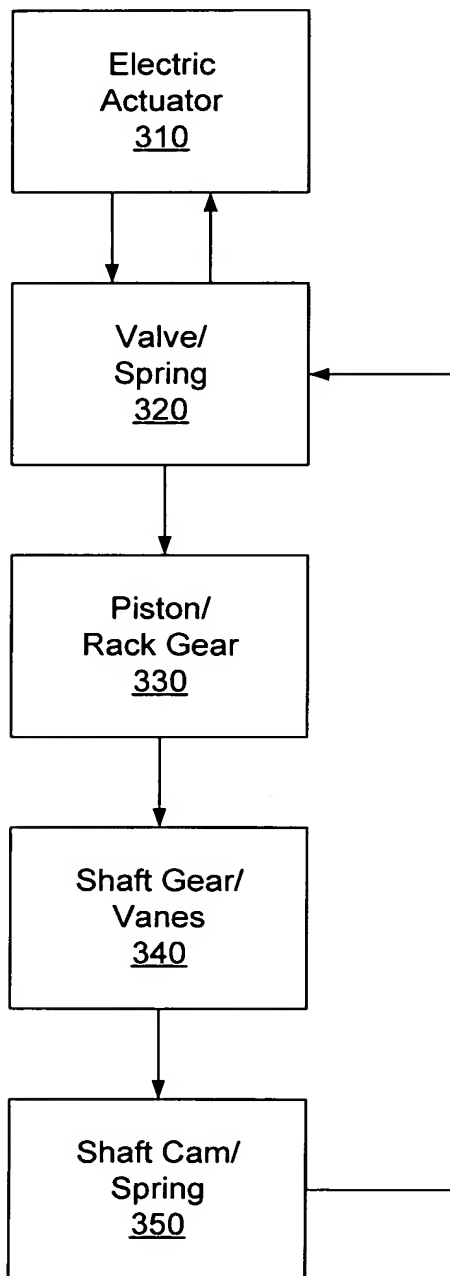
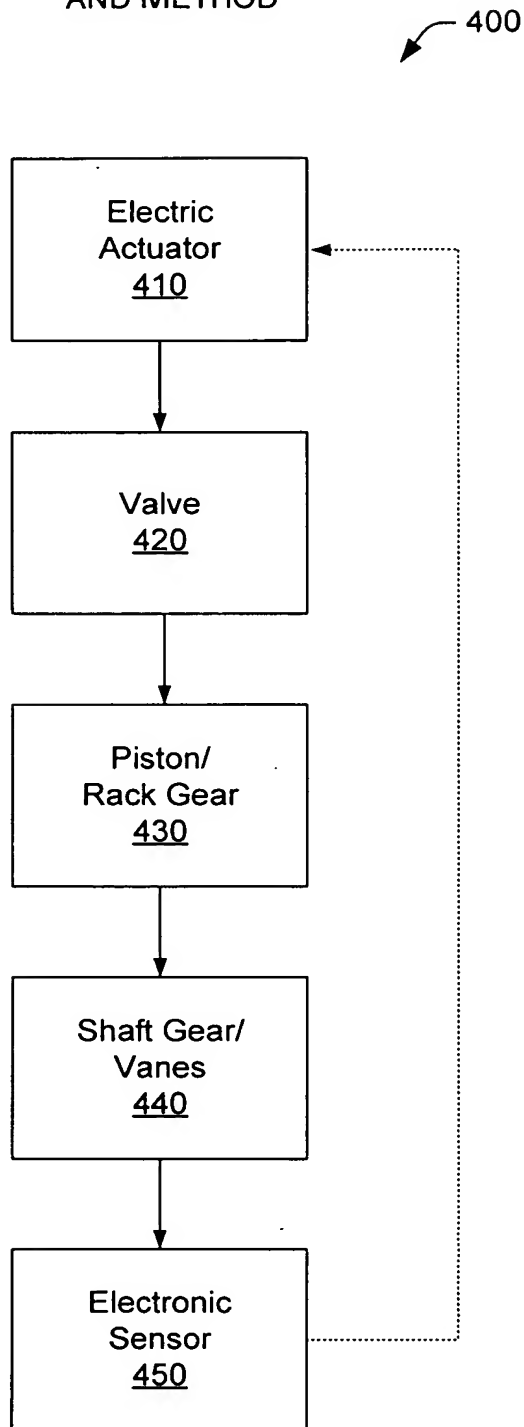


Fig. 3
(Prior Art)

EXEMPLARY CONTROL SYSTEM
AND METHOD*Fig. 4*

EXEMPLARY VARIABLE GEOMETRY TURBINE
CENTER HOUSING WITH OIL CONTROL VALVE

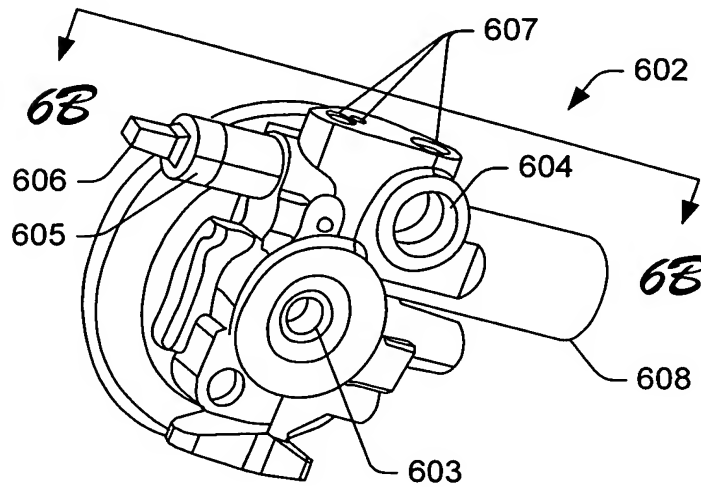


Fig. 6A

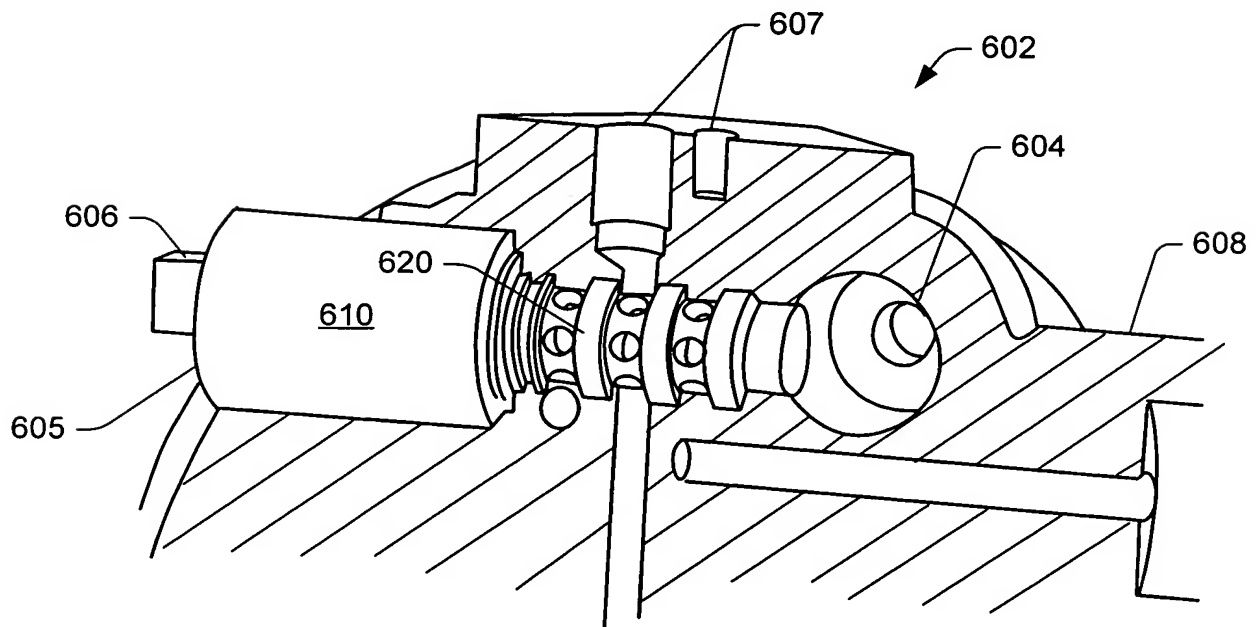


Fig. 6B

EXEMPLARY CONTROL SYSTEM

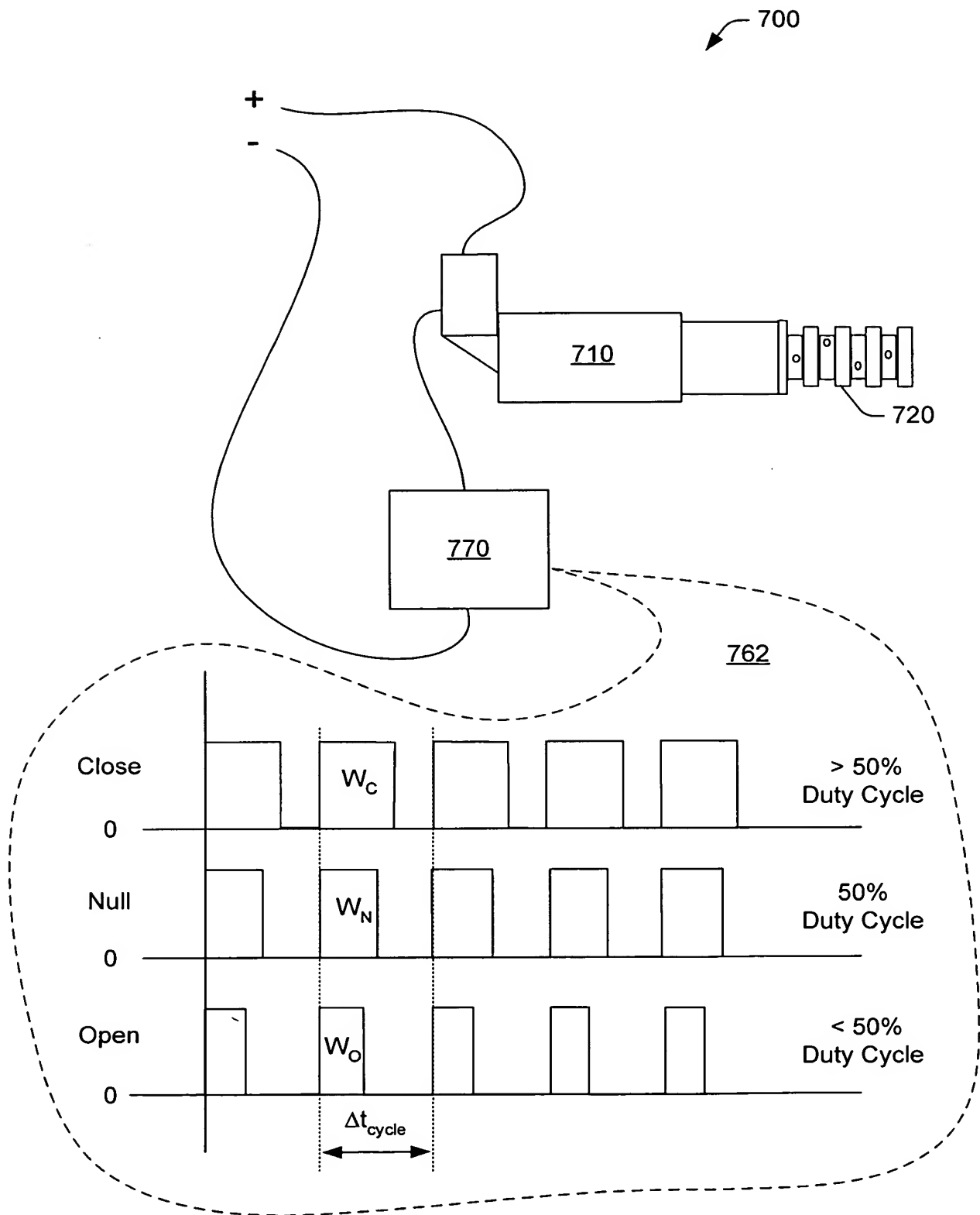
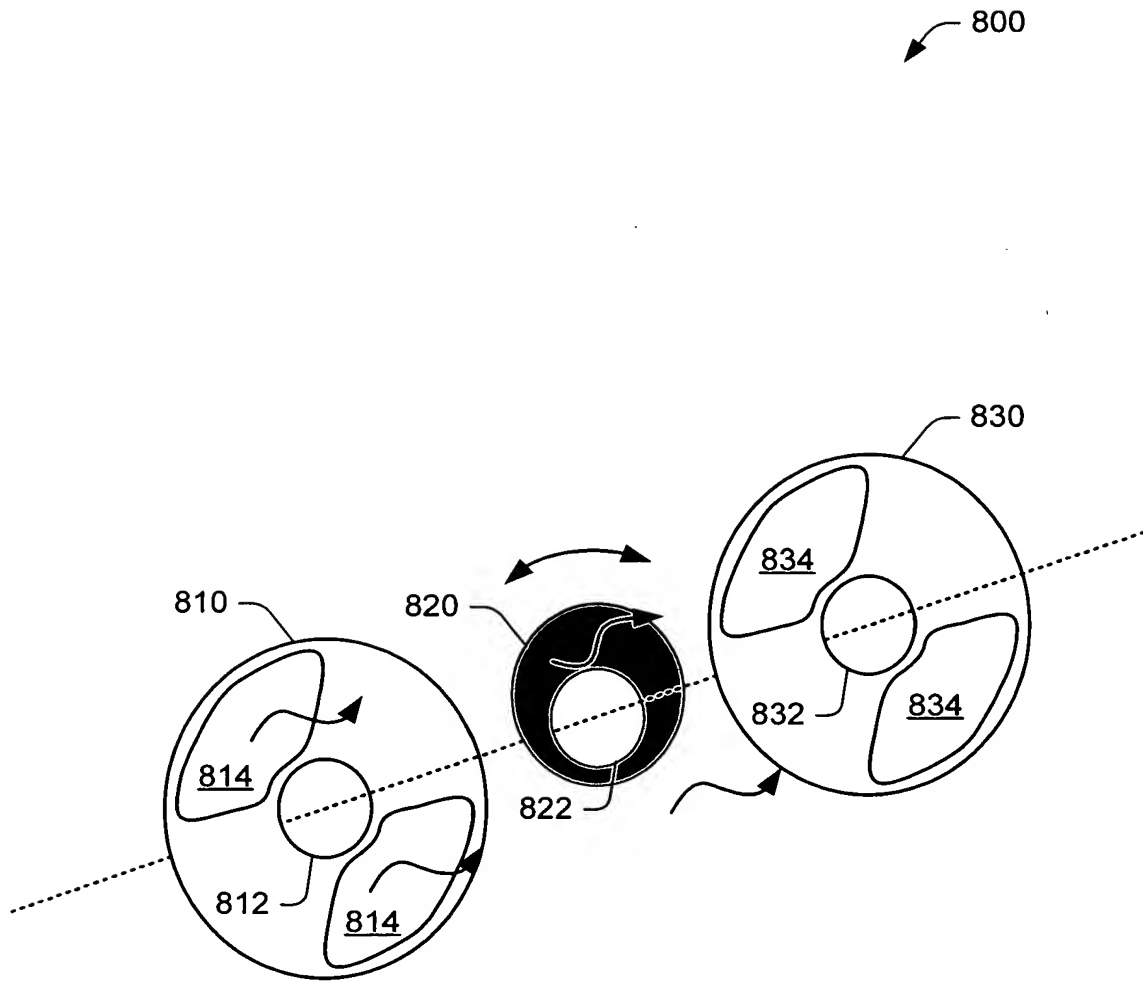


Fig. 7

EXEMPLARY POSITION SENSOR

*Fig. 8*

VARIABLE GEOMETRY TURBINE CENTER HOUSING AND EXEMPLARY SENSOR

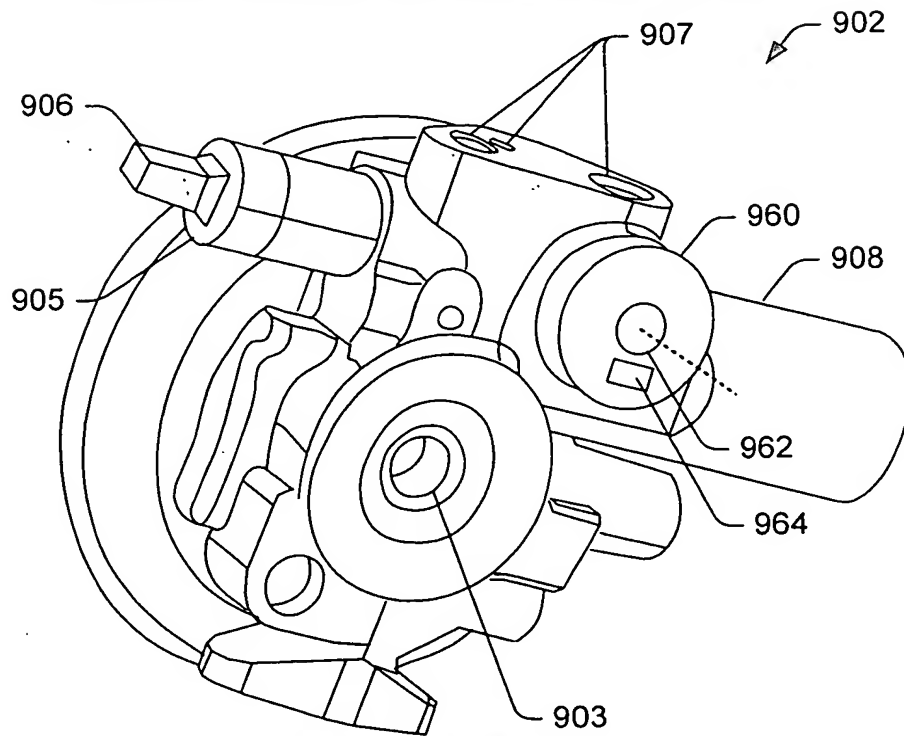


Fig. 9A

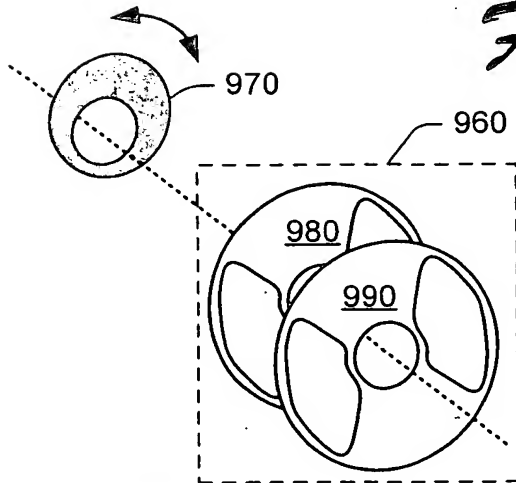


Fig. 9B

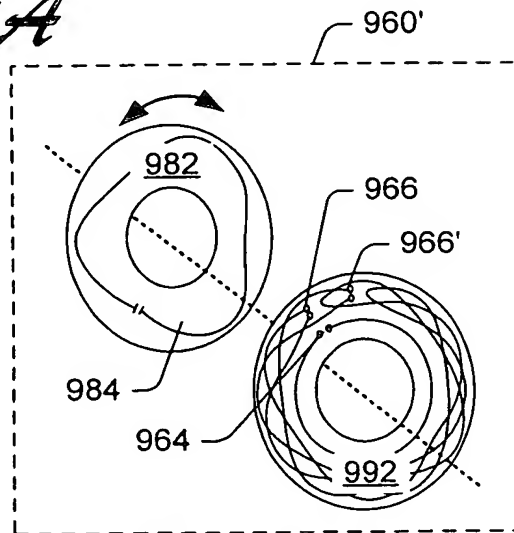


Fig. 9C

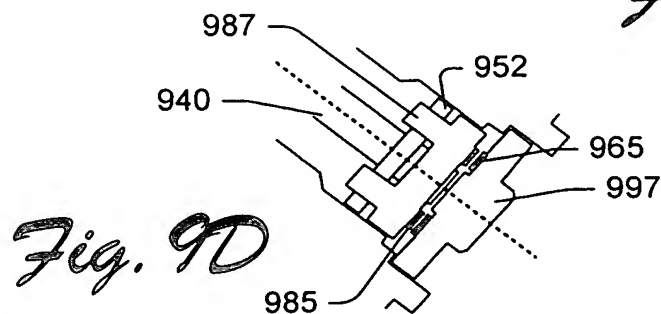
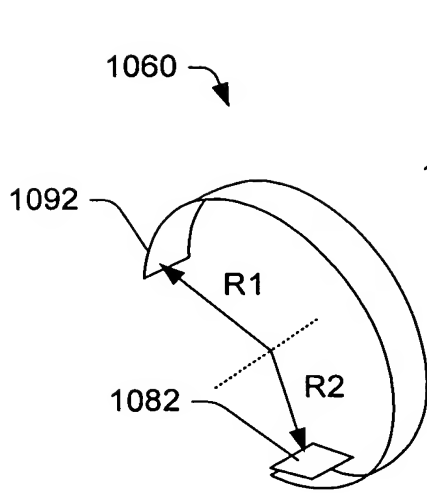
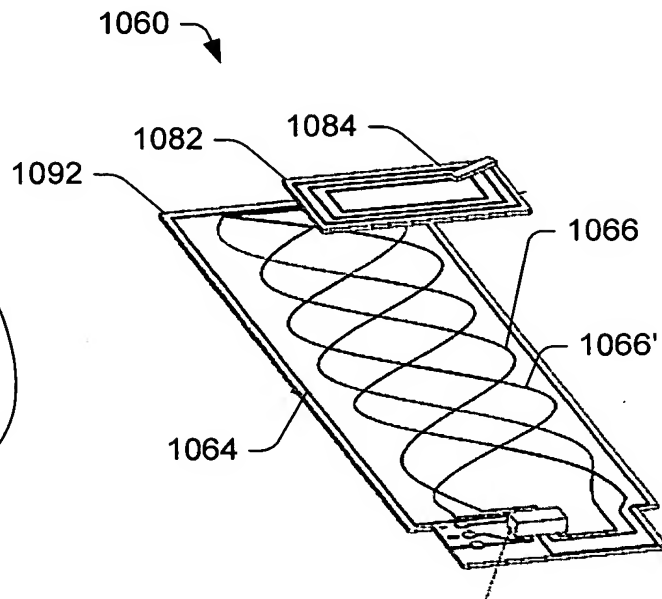
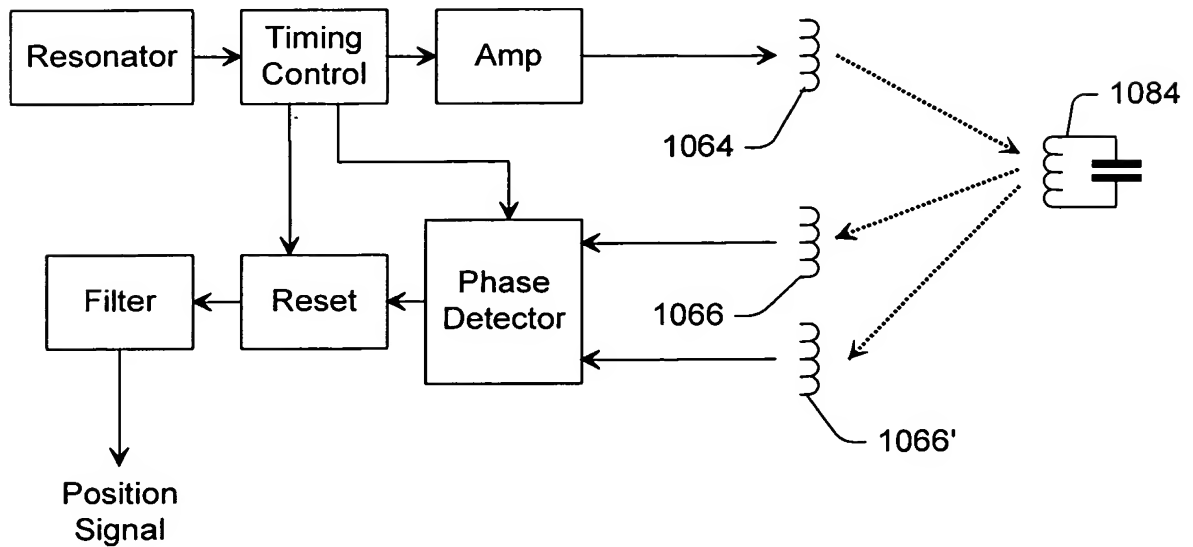
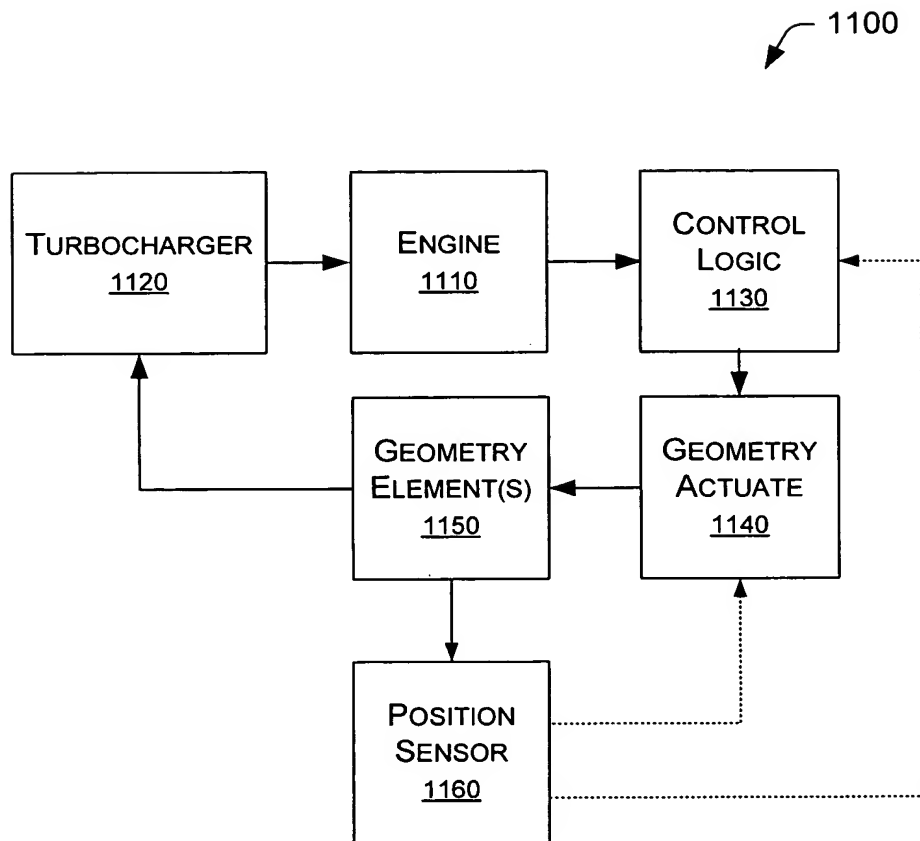


Fig. 9D

EXEMPLARY SENSORS AND ELECTRONICS

*Fig. 10A**Fig. 10B**Fig. 10C*

EXEMPLARY SYSTEM AND/OR METHOD

*Fig. 11*